



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4020

SERIAL NUMBER 10/509,501	FILING OR 371(c) DATE 09/28/2004 RULE	CLASS 148	GROUP ART UNIT 1742	ATTORNEY DOCKET NO. 1396 US/PCT
APPLICANTS Eric Hanse, Feignies, FRANCE; Francois Delvoye, Maubeuge, FRANCE; Philippe Laval, Bon Dieu Cauwere, BELGIUM;				
** CONTINUING DATA ***** This application is a 371 of PCT/BE03/00056 03/28/2003 ** FOREIGN APPLICATIONS ***** EUROPEAN PATENT OFFICE (EPO) 02447051.0 03/29/2002				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged _____ Examiner's Signature _____ Initials _____		STATE OR COUNTRY FRANCE	SHEETS DRAWING	TOTAL CLAIMS 12 INDEPENDENT CLAIMS 2
ADDRESS Robert S Klemz Jr Vesuvius 4604 Campbells Run Road Pittsburgh ,PA 15205				
TITLE Thermal shock resistant casting element and manufacturing process thereof				
FILING FEE RECEIVED 920	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	